

FIG. 1

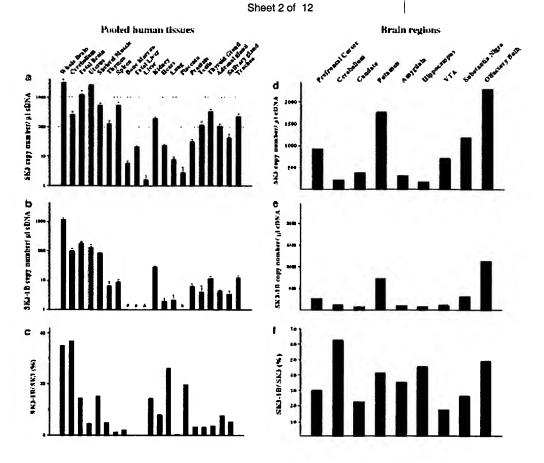


FIG. 2

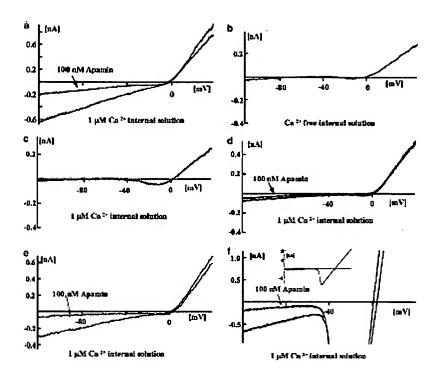


FIG. 3

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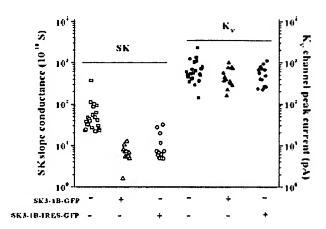
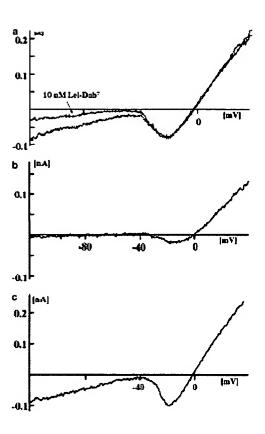
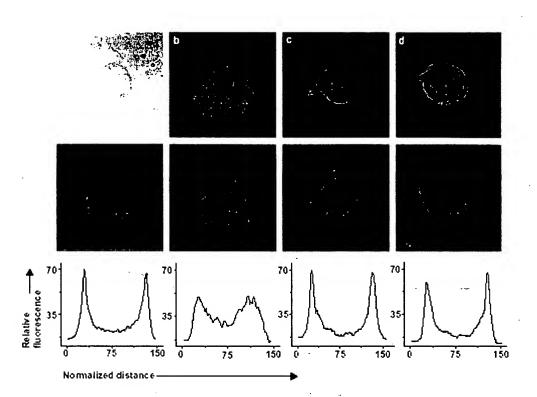


FIG. 4



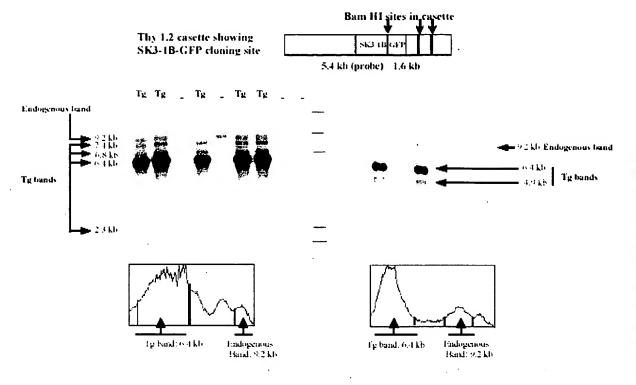
**FIG. 5** 

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**FIG.** 6

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**FIG. 7** 

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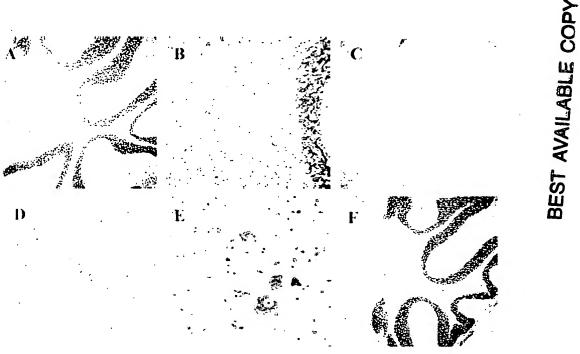
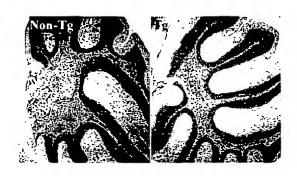


FIG. 8

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Attorney: Cynthia A. Bonner Docket No.: 52044/CAB/R2682 Inventor(s): Shakkottai et al. Title: SK3-1B GFP TRANSGENIC MOUSE MODEL FOR SPINOCEREBELLAR ATAXIA AND HYPEREXCITABLE BEHAVIOR

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**FIG. 9** 

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D11-Tg-Cerebellum

D2-Tg-Cerebellum

Control-Cerebellum

D11-Tg-Cortex

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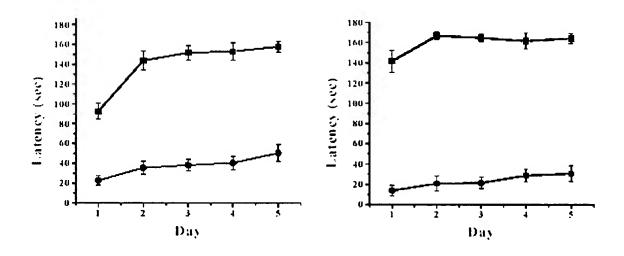
D2-Tg-Cortex

Control-Cortex

FIG. 10

BEST AVAILABLE COPY

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**FIG.** 11

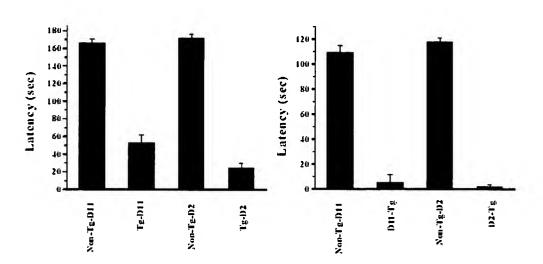


FIG. 12